

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2764	((cancel\$4 or remove or reduc\$4) with (interference or noise)) same ((multipl\$4 or plurality) near2 (access or user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:47
L5	10	L4 and ((probability near3 error) same (soft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:39
L6	0	L5 and ((probability near3 error) same (tentative))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:38
L7	7	L5 and ((probability near3 error) same (decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:38
L8	6	L5 and ((probability near3 error) same (likelihood or decision))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:39
L9	6	L5 and ((probability with error) same (likelihood or decision))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:39
L10	23	L4 and ((probability with error) same (soft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:41
L11	104	L4 and ((probability with error) same (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:46
L12	2976	((cancel\$4 or remov\$5 or reduc\$4 or subtract\$5) with (interference or noise)) same ((multipl\$4 or plurality) near2 (access or user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:41
L13	97	L12 and ((probability near3 error) same (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:41
L14	97	L13 and (probability near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:41

EAST Search History

L15	13	L11 not L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:41
L16	10	L4 and ((probability near3 correct) same (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:46
L17	118	L12 and (probability near3 (estimat\$4 or soft or likelihood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:48
L18	172	L12 and (probability near3 (estimat\$4 or soft or likelihood or "SNR" or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:48
L19	414	L12 and (probability near3 (estimat\$4 or soft or likelihood or "SNR" or ratio or error or correct))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:48
L20	172	L12 and (probability near3 (estimat\$4 or soft or likelihood or "SNR" or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:48
L21	136	L20 not L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:48
S1	234	((signal adj2 noise adj2 ratio) same (soft near2 (decision or estimat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:59
S2	35	((signal adj2 noise adj2 ratio) same (soft near2 (decision or estimat\$4))) and ((interference or noise) same ((multipl\$4 or plurality) adj1 (access or user)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:42
S3	1113	(cancel\$4 or remove or reduc\$4) with ((interference or noise) with ((multipl\$4 or plurality) adj1 (access or user)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:03
S4	143	S3 and (soft near2 (decision or data or estimat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:43
S5	78	S3 and ((soft near2 (decision or data or estimat\$4)) same (subtract\$4 or cancel\$4 or remov\$4or reduc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:44

EAST Search History

S6	41	S5 and ("SNR" or (signal adj2 noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:54
S7	0	Holtzmann.in. and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:52
S8	544	Patel.in. and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:54
S9	66	S4 and ("SNR" or (signal adj2 noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:03
S10	25	S9 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:55
S11	108	((signal adj2 noise adj2 ratio) with (soft near2 (decision or estimat\$4 or data or bits)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 18:59
S12	1	S11 and (cancel\$4 or remove or reduc\$4) with ((interference or noise) with ((multipl\$4 or plurality) adj1 (access or user)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:00
S13	48	S11 and ((cancel\$4 or remove or reduc\$4) with (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:00
S14	8	("SNR" or (signal adj2 noise adj2 ratio)) same (hyperbolic adj1 tangent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:04
S15	9	("SNR" or (signal adj2 noise adj2 ratio)) same ("tanh")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:09
S16	2	("6400750").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/31 19:09

EAST Search History

S17	0	(cancel\$4 or remove or reduc\$4) with ((interference or noise) with ((multipl\$4 or plurality) adj1 (access or user))) same subtract\$4 same soft same ("SNR" or (signal adj2 noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:10
S18	4	(cancel\$4 or remove or reduc\$4) with ((interference or noise) with ((multipl\$4 or plurality) adj1 (access or user))) and (subtract\$4 same soft same ("SNR" or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:11
S19	27	(cancel\$4 or remove or reduc\$4) with ((interference or noise) with ((multipl\$4 or plurality) adj1 (access or user))) and (subtract\$ same soft) and ("SNR" or (signal adj2 noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/31 19:11
S25	91	(tanh or (hyperbolic adj1 tangent)) same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:22
S26	2	(Divsalar.in. and Raphaeli.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/02 12:22
S27	2370	((signal adj2 noise adj2 ratio) same ("E"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 19:48
S28	2370	((signal adj2 noise adj2 ratio) same ("E/"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 19:48
S29	6	((signal adj2 noise adj2 ratio) same ("E/N"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 19:49
S30	529	((signal adj2 noise adj2 ratio) same ("E" same "N"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 19:52
S31	132	((signal adj2 noise adj2 ratio) same ("E" adj2 "N"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 19:49
S32	215	(signal adj2 noise adj2 ratio) same ("E" with signal) same ("N" with noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 20:01

EAST Search History

S33	5	(signal adj2 noise adj2 ratio) same ("E" with signal with bit) same ("N" with noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 19:53
S34	287	(probability adj1 error) same (signal adj4 ratio) same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 20:02
S35	2	(probability adj1 error) same (signal adj4 ratio) same (interference or noise) same partial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 20:03
S36	10	(probability adj1 error) same (signal adj4 ratio) same (interference or noise) same coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 20:11
S37	28	"4359778"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/17 20:11
S38	2	("4359778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/17 20:11
S39	30	soft and (partial near2 interference) and (hyperbolic or "tanh")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:17
S40	540	soft and (partial) and (hyperbolic or "tanh")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:17
S41	78	(soft same (hyperbolic or "tanh")) and (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:01
S42	2	(probability near3 error) same (partial near2 interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:34
S43	87	(probability near3 error) same (interference or noise) same coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:50
S44	12	S43 and soft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:35

EAST Search History

S45	8	(probability near3 correct) same (interference or noise) same soft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:51
S46	0	(probability near3 correct) same soft and (partial adj1 inteference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:51
S47	0	((probability near3 correct) same soft) and (partial adj1 inteference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:51
S48	15	(hyperbolic or "tanh") same (interference or noise) same coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:50
S49	481	((hyperbolic or "tanh") same (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:51
S50	150	((hyperbolic or "tanh") with (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:54
S51	1606	((probability near3 (error or correct or incorrect)) with (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:55
S52	148	375/130-153.ccls. and ((probability near3 (error or correct or incorrect)) with (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:55
S53	105	375/346-350.ccls. and ((probability near3 (error or correct or incorrect)) with (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:03
S54	244	S53 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 09:56
S55	577	((probability near3 (error or correct or incorrect)) with (interference or noise)) same (signal near3 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:05
S56	79	375/130-153.ccls. and ((probability near3 (error or correct or incorrect)) with (interference or noise)) same (signal near3 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:05

EAST Search History

S57	38	375/346-350.ccls. and ((probability near3 (error or correct or incorrect)) with (interference or noise)) same (signal near3 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:05
S58	2764	((cancel\$4 or remove or reduc\$4) with (interference or noise)) same ((multipl\$4 or plurality) near2 (access or user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:39
S59	34	S58 and (hyperbolic adj1 tangent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:16
S60	24	S58 and ("tanh")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:04
S61	47	S60 or S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:05
S62	276	S58 and (probability near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:16
S63	91	S58 and ((probability near3 error) same (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:37
S64	2896	((cancel\$4 or remov\$5 or reduc\$4) with (interference or noise)) same ((multipl\$4 or plurality) near2 (access or user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:39
S65	2976	((cancel\$4 or remov\$5 or reduc\$4 or subtract\$5) with (interference or noise)) same ((multipl\$4 or plurality) near2 (access or user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:39
S66	97	S65 and ((probability near3 error) same (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:07
S67	6	S66 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:40
S68	6	S67 and (probability near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:07

EAST Search History

S69	0	S65 and ((probability adj2 "of" adj3 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:44
S70	0	S65 and ((probability near2 "of" near2 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 03:44
S71	97	S65 and ((probability near3 error) same (interference or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:07
S72	6	S68 and (probability near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:07
S73	97	S71 and (probability near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 04:07